

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

OCT 26 1992

OFFICE OF PESTICIDES AND TOXIC SUBSTANCES

MEMORANDUM

SUBJECT: Sodium Lauryl Sulfate. Case No. 4061. Chemical No.

079011. Phase 4 Food/Nonfood Use Determination. CBRS

No. 10729. DP Barcode D183569.

FROM: Felecia A. Fort, Chemist

Reregistration Section II

Chemistry Branch II: Reregistration Support

Health Effects Division (H7509C)

THRU: William J. Hazel, Ph.D., Section Head

Reregistration Section II

Chemistry Branch II: Reregistration Support

Health Effects Division (H7509C)

TO: Ernestine Dobbins/Kathryn Davis PM-52

Accelerated Reregistration Branch

Special Review/Reregistration Division (H7508W)

SRRD has requested that CBRS examine the LUIS reports, product labels, and any other available information needed to determine if there are any food uses for products containing the FIFRA 88 List D active ingredient, Sodium Lauryl Sulfate.

CONCLUSION

CBRS concludes that there are no food uses for the above active ingredient. Product chemistry data submissions for this non-food use chemical should be forwarded to RD for review.

DETAILS

The active ingredient Sodium Lauryl Sulfate is described in the LUIS report as an acaricide and insecticide. The non-food use of the active ingredient is its use as a shampoo on cats, dogs, and horses.

There was a potential food use identified in the LUIS report. The LUIS report identified a use in shampoos used on dairy cattle, beef cattle, and show animals. Upon further review of historical information in the product jacket, it was determined to be a non-food use. The label was recently amended

(5/21/91) such that sodium lauryl sulfate is no longer considered to be an active ingredient in this product and was concomitantly removed from the ingredient statement on the product label. It is used as a surfactant in the animal shampoo and no pesticidal claim is made, i.e. sodium lauryl sulfate is an intentionally-added inert ingedient. There are no residue chemistry concerns for the inert ingredient Sodium Lauryl Sulfate.

cc: Reviewer(F. Fort), Nonfood Use File, RF, SF, Circ. RDI: WJHazel:10/22/92 EZager:10/23/92

H7509C:CBRS:CM#2:Rm804-P:305-7990:FAFort/FF:10/21/92

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